

1. (canceled) A doctoring device in combination with a suction roll in a paper machine, which doctoring device is structured and arranged to remove water from the suction roll and which doctoring device includes a doctor foil fitted against the perforated surface of the suction roll to extend essentially over the entire width at the suction roll, as well as its holder and loading devices, which doctor foil is arranged to lift off water from the perforated surface of the suction roll by means of its foil effect, characterized in that, in the direction of the rotation of the suction roll, there is a conventional doctor blade with a blade holder fitted to the doctoring device after the doctor foil, arranged to remove the water lifted off the suction roll by the doctor foil and that the angle between the lines of contact of the doctor foil and the conventional doctor blade in relation to an imagined axis of rotation of the suction roll is 15 - 70°.

2. (canceled) A doctoring device according to Claim 1, characterized in that the doctoring device has a frame construction, to which the holders of both the doctor foil and the conventional doctor blade are fitted.

3. (canceled) A doctoring device according to Claim 2, characterized in that the holder of the doctor foil is fitted detachably to the frame construction.

4. (canceled) A doctoring device according to Claim 3, characterized in that the frame construction includes attachments corresponding to the blade holder of the conventional doctor blade in the vicinity of the holder of the doctor foil.

5. (canceled) A doctor according to Claim 3 or 4, characterized in that frame construction (11) includes corresponding attachments corresponding to blade holder (21) of doctor blade (13) in the vicinity of holder (20) of doctor slat (12).

6. (previously presented) A doctoring device adapted for use with a paper machine suction roll having a suction roll axis of rotation, said doctoring device comprising:

    a doctor blade holder;

    a doctor blade fixed on said blade holder, said doctor blade having an edge against said suction roll and contacting said suction roll at an angle disposed relative to a tangent of said suction roll at the point of contact;

    a doctor slat holder;

    a doctor slat connected to said slat holder, said doctor slat having an edge in urged engagement with said suction roll through a foil effect and contacting said suction roll at an angle disposed relative to a tangent of said suction roll at the point of contact;

    said doctor slat contact angle being smaller than said doctor blade contact angle;

    an angle defined by a first radius extending from the suction roll axis of rotation to the point of contact with said doctor blade and a second radius extending from the suction roll axis of rotation to the point of contact with said doctor slat being in the range of 15 degrees to 70 degrees;

    said doctor blade being circumferentially disposed along said suction roll downstream of said doctor slat in a direction of rotation of said suction roll; and

    a frame spacedly mounting both said doctor blade and said doctor slat;

    said frame having a trough formed therein which collects water that has been drawn onto the surface of said suction roll by said doctor slat.

7. (currently amended) The doctoring device of claim 5 6, wherein said slat holder of the doctor slat is detachably fitted to said frame.

8. (currently amended) The doctoring device of claim 5 6, wherein said doctor slat is trapezoidal in cross-sectional shape and a base of said doctor slat is in contact with said suction roll.

9. (currently amended) The doctoring device of claim 5 6, wherein said doctor slat is made of plastic.